

## **Lobster hepatopancreas - Trace metals**

|                 |                                   |
|-----------------|-----------------------------------|
| Art. ID         | NRC-TORT-3                        |
| Unit            | 15 g                              |
| Deliverydetails | No Dangerous Good /not restricted |

### Description

NRC-TORT-3 is primarily intended for use in the calibration of procedures and the development of methods for the determination of trace metals in marine fauna and materials of similar matrix.

| Text/Information | Analyte/Parameter     | CAS number  | Concentration/Value | Unit  | Method | Source |
|------------------|-----------------------|-------------|---------------------|-------|--------|--------|
|                  | Chromium (Cr)         | [7440-47-3] | 1.95 ± 0.24         | mg/kg |        |        |
|                  | Cobalt (Co)           | [7440-48-4] | (1.06)              | mg/kg |        |        |
|                  | Copper (Cu)           | [7440-50-8] | 497 ± 22            | mg/kg |        |        |
|                  | Iron (Fe)             | [7439-89-6] | 179 ± 8             | mg/kg |        |        |
|                  | Lead                  | [7439-92-1] | 0.225 ± 0.018       | mg/kg |        |        |
|                  | Manganese (Mn)        | [7439-96-5] | 15.6 ± 1.0          | mg/kg |        |        |
|                  | Mercury (Hg)          | [7439-97-6] | 0.292 ± 0.022       | mg/kg |        |        |
|                  | Molybdenum (Mo)       | [7439-98-7] | 3.44 ± 0.12         | mg/kg |        |        |
|                  | Nickel (Ni)           | [7440-02-0] | 5.30 ± 0.24         | mg/kg |        |        |
|                  | Selenium (Se)         | [7782-49-2] | 10.9 ± 1.0          | mg/kg |        |        |
|                  | Strontium (Sr)        | [7440-24-6] | 36.5 ± 1.6          | mg/kg |        |        |
|                  | Tin                   | [7440-31-5] | (0.029)             | mg/kg |        |        |
|                  | Vanadium (V)          | [7440-62-2] | 9.1 ± 0.4           | mg/kg |        |        |
|                  | Zinc (Zn)             | [7440-66-6] | 136 ± 6             | mg/kg |        |        |
|                  | Arsenobetaine (as As) |             | 54.9 ± 2.5          | mg/kg |        |        |
|                  | Methylmercury (as Hg) |             | 0.137 ± 0.012       | mg/kg |        |        |